### TRUNG TÂM ĐÀO TẠO TIN HỌC KHOA PHẠM



Website: http://khoapham.vn

Địa chỉ: 90 Lê Thị Riêng, P.Bến Thành, Q.1, TP.HCM

Diên thoại: 0966 908 907 - 094 276 4080

HOA PHAM TRAINING

Facebook: https://facebook/khoapham.vn

# REACT ROUTER

### 1. Very simple example

```
import React from 'react';
import { HashRouter, Link, Route } from 'react-router-dom';
const Home = () => <h2>Home Component</h2>;
const About = () => <h2>About Component</h2>;
const Contact = () => <h2>Contact</h2>;
const Simple = () => (
   <HashRouter>
       <div>
           <l
               <Link to='/'>Home</Link>
               <Link to='/about'>About</Link>
               <Link to='/contact'>Contact</Link>
           <hr />
           <Route exact path='/' component={Home} />
           <Route path='/about' component={About} />
           <Route path='/contact' component={Contact} />
       </div>
   </HashRouter>
```

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#### 2. URL Params

```
const Home = () => <h2>Home Component</h2>;
                                            ← → C (i) localhost:3000/#/product/skirt
const Product = (props) => {
    const { name } = props.match.params;

    Home

    return <h2>{name}</h2>;

    Helmet

};

    Jeans

    Skirt

const Simple = () => (
    <HashRouter>
        <div>
                                            skirt
            ul>
               <Link to='/'>Home</Link>
               Link to='/product/helmet'>Helmet</Link>
               Link to='/product/jeans'>Jeans</Link>
               <Link to='/product/skirt'>Skirt</Link>
            <hr />
            <Route exact path='/' component={Home} />
            <Route path='/product/:name' component={Product} />
        </div>
    </HashRouter>
```

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### 3. Very simple Authentication Frontend

```
import React from 'react';
import { HashRouter, Link, Route, Redirect } from 'react-router-dom';
const isAuthenticated = false;
const Home = () => <h2>Home Component</h2>;
const Public = () => <h2>Public Page</h2>;
const Private = () => <h2>Private Page</h2>;
const Auth = () => (
   <HashRouter>
       <div>
           <Link to='/'>Home</Link>
              <Link to='/public'>Public</Link>
              <Link to='/private'>Private</Link>
           <hr />
           <Route exact path='/' component={Home} />
           <Route path='/public' component={Public} />
              path='/private'
              render={() => (isAuthenticated ? <Private /> : <Redirect to={{ pathname: '/' }} />)}
       </div>
   </HashRouter>
```